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Sheet 1 of 1

FORM PTO-1449

DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.:
09163-20901SERIAL NO.:
09/929,886

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT:
Allen et al.FILING DATE:
August 15, 2001GROUP ART UNIT:
2161RECEIVED
DEC 21 2001
Technology Center 2100

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ML</i>	6,112,189	08/29/00	Rickard et al.			Mar. 19, 1997
	6,016,483	01/18/00	Rickard et al.			Sep. 20, 1996
	6,014,643	01/11/00	Minton			Aug. 26, 1996
	6,014,627	01/11/00	Togher et al.			Jun. 18, 1996
	5,987,419	11/16/99	Hachino et al.			Mar. 18, 1994
	5,950,176	09/07/99	Keiser et al.			Mar. 25, 1996
	5,915,209	06/22/99	Lawrence			Oct. 3, 1997
	5,873,071	02/16/99	Ferstenberg et al.			May 15, 1997
	5,809,483	09/15/98	Broka et al.			Nov. 14, 1997
	5,689,652	11/18/97	Lupien et al.			Apr. 27, 1995
	5,557,517	09/17/96	Daughterty, III			Jul. 29, 1994
<i>ML</i>	4,412,287	10/25/83	Braddock, III			Sep. 15, 1982

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 2

Complete if Known

Application Number	09/929,886
Filing Date	August 15, 2001
First Named Inventor	Anne E. Allen
Group Art Unit	2161
Examiner Name	TBA
Attorney Docket Number	09163-20901

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
[Signature]	1	US- 2002/0035534 A1	03-21-2002	Buist et al.	
	2	US- 2002/0038275 A1	03-28-2002	Brixius	
	3	US- 4,412,287	10-25-1983	Braddock, III	
	4	US- 4,874,044	08-18-1987	Kalmus et al.	
	5	US- 4,903,201	02-20-1990	Wagner	
	6	US- 6,014,843	01-11-2000	Minton	
	7	US- 6,016,483	01-18-2000	Rickard et al.	
	8	US- 6,195,647	02-27-2001	Martyn et al.	
	9	US- 6,278,982	08-21-2001	Korhammer et al.	
	10	US- 6,343,278 B1	01-29-02	Jain et al.	
[Signature]		US-			
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GROUP 3600**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
[Signature]	11	JP 411185092A	07-09-1999	Yamaguchi et al.		
	12	EP 0401203 A2	05-12-1990	Lupien et al.		
[Signature]						

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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